

PTO/SB/08A (08-00)

Approved for use through 10/31/2001. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form	1449A/PTO					
INFORM	ATION	DISCLOS	UDE	Complete if Known		
				Application Number	10/802,483	
STATEN	IENT BY	<b>APPLIC</b>	ANT	Filing Date	03/17/2004	
				First Named Inventor	Taketo Hara, et al.	
(usc as	s many sheets as ne	cessary)		Group Art Unit	1773	
Ch4	<del></del> -	T		Examiner Name	Not Yet Assigned	
Sheet	<u>1</u>	Of	2	Attorney Docket Number	2204-032348	
_					<del></del>	

				110 5455		
Examiner	Cita	1.110.00		U.S. PATENT DOCUM	ENTS	
	Cite No.1		nt Document	Name of Patentee or Applicant of Cited Document	Date of Publication	Pages, Columns, Lines,
	Number Kind Code <sup>2</sup>			of Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	
	<u> </u>					
		<del></del>				· · · · · · · · · · · · · · · · · · ·
						<del> </del>
		·				
					<del></del>	
1					1	

				FOREIC	N PATENT DO	CUMENTS		
Examiner Initials	Cite No.1	Office <sup>3</sup>	oreign Patent Docu Number <sup>4</sup>	Ment Kind Code <sup>5</sup>	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	Τ6
icic 1	1	JP	2001-270031		Nisshin Steel Co., Ltd.	10/02/2001	The state of the s	Abstract Only
				<del></del> .				
						ĺ		

Examiner 1		
	Date	
Signature	Considered	11/20100
*EXAMINER: Initial if reference considered, whether or not already	Considered	11/21/07
*EXAMINER: Initial if reference considered, whether or not citation is in conformance veconsidered. Include copy of this form with next communication to applicant	with MPEP 609. Draw line through	citation if not in conformance and not
considered. Include copy of this form with next communication to applicant.		The same of the same and the

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Alexandria, VA 22313-1450.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O.Box 1450, Alexandria, VA 22313-

Please type a plus sign (+) inside this box -> [+]

**INFORMATION DISCLOSURE** 

STATEMENT BY APPLICANT

(use as many sheets as necessary)

Substitute for form 1449A/PTO

Approved for use through 10/31/2001. OMB 0651-0031

**Application Number** 

First Named Inventor

Filing Date

**Group Art Unit** 

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Complete if Known

10/802,483

03/17/2004

1773

Taketo Hara, et al.

Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it contains a valid OMB control number.

01	<del></del>		T-,	<del></del>	Examiner Name	Not Yet Assigned
Sheet		2	Of	2	Attorney Docket Number	2204-032348
		OTHER	<b>PRIOR ART</b>	- NON PATE	NT LITERATURE DOCUM	MENTS
Examiner Initials*	Examiner Cite item (book, magazine, journal, serial, symposium, catalog, etc.), data appropriate), title of the					
KK	1	"Piping and F 1996)	Process Equipme	ent", ISSN 0288	-2302, Vol. 36, No. 3, pp. 2-7, (	partial translation) (March
			·			
-		<u> </u>				
		<u> </u>				

Date

Considered

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Examiner

Signature

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>3</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>4</sup>Applicant is to place a check mark here if English language Translation is attached.